<110> LINDER, Markus et al.

<120> A METHOD FOR CLEAVING PROTEINS

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<140> 10/563,826
<141> 2006-01-06

<150> PCT/FI04/00439
<151> 2004-07-08

<150> 2001050
<151> 2003-07-09

<160> 30

<170> PatentIn version 3.1

<210> 1
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<223> amino acid linker sequence from Fig. 2

<400> 1
Gly Ser Pro Thr Gly Ala Ser Thr His His His His His His Gly Ser
1   5   10   15

Pro Thr Gly Ala Ser Thr
            20

<210> 2
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<223> amino acid sequence from Fig. 3

<400> 2
Gly Ser Pro Thr Gly Ala Ser Thr Gly Gly Gly Gly Gly Gly Gly Ser
1   5   10   15

Pro Thr Gly Ala Ser Thr
            20

<210> 3
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<223> amino acid sequence from Fig. 4

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<400>  3
Gly Ser Pro Thr Gly Ala Ser Thr His His His His His His Gly Ser
1               5                   10                  15

Pro Thr Gly Ala Ser Thr
            20


<210>  4
<211>  22
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<213>  Artificial Sequence

<220>
<223>  amino acid sequence from Fig. 5

<400>  4
Gly Ser Pro Thr Gly Ala Ser Thr Gly Ser Thr Gly Pro Ser Gly Ser
1               5                   10                  15

Pro Thr Gly Ala Ser Thr
            20


<210>  5
<211>  20
<212>  PRT
<213>  Artificial Sequence

<220>
<223>  amino acid sequence from Fig. 6

<400>  5
Gly Ser Pro Thr Gly Ala Ser Thr His His His His Gly Ser Pro Thr
1               5                   10                  15

Gly Ala Ser Thr
            20


<210>  6
<211>  18
<212>  PRT
<213>  Artificial Sequence

<220>
<223>  amino acid sequence from Fig. 7

<400>  6
Gly Ser Pro Thr Gly Ala Ser Thr His His Gly Ser Pro Thr Gly Ala
1               5                   10                  15

Ser Thr


<210>  7
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<212> PRT
<213> Artificial Sequence

<220>
<223> amino acid sequence from Fig. 8

<400> 7
Gly Ser Pro Thr Gly Ala Ser Thr His His His His His His His
1   5   10   15

Gly Ser Pro Thr Gly Ala Ser Thr
                20

<210> 8
<211> 27
<212> PRT
<213> Artificial Sequence

<220>
<223> amino acid sequence from Fig. 9

<400> 8
Gly Ser Pro Thr Gly Ala Ser Thr His Ser His Ala His Gly His Ala
1   5   10   15

His Ser His Gly Ser Pro Thr Gly Ala Ser Thr
                20   25

<210> 9
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> amino acid sequence referred to by Fig. 18

<400> 9
His Ser His Ala His Gly His Ala His Ser His Gly
1   5   10

<210> 10
<211> 40
<212> DNA
<213> Artificial sequence

<220>
<223> oligonucleotide used to PCR amplify the DNA fragment
      encoding ABP

<400> 10
gcattggatt cgaattctta gctgaagcta aagtcttagc   40

<210> 11
<211> 34
<212> DNA
<213> Artificial sequence

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<220>
<223>  oligonucleotide used to PCR amplify the DNA fragment
        encoding ABP

<400>  11
gcattaagct tctattcgct ttttgccgga gtag                              34


<210>  12
<211>  69
<212>  DNA
<213>  Artificial sequence

<220>
<223>  oligonucleotide used to generate pLink2

<400>  12
cgggtagccc aaccggcgcg agcacccatc accatcacca tcacggtagc ccaaccggcg   60

cgagcaccg                                                          69


<210>  13
<211>  77
<212>  DNA
<213>  Artificial sequence

<220>
<223>  oligonucleotide used to generate pLink2

<400>  13
aattcggtgc tcgcgccggt tgggctaccg tgatggtgat ggtgatgggt gctcgcgccg   60

gttgggctac ccgagct                                                 77


<210>  14
<211>  69
<212>  DNA
<213>  Artificial sequence

<220>
<223>  oligonucleotide used to generate pLink3

<400>  14
cgggtagccc aaccggcgcg agcaccggcg gtggtggtgg cggcggtagc ccaaccggcg   60

cgagcaccg                                                          69


<210>  15
<211>  77
<212>  DNA
<213>  Artificial sequence

<220>
<223>  oligonucleotide used to generate pLink3

<400>  15
aattcggtgc tcgcgccggt tgggctaccg ccgccaccac cagggccggt gctcgcgccg   60

gttgggctac ccgagct                                                 77
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<213>  Artificial sequence

<220>
<223>  oligonucleotide used to generate pLink6

<400>  16
gcattgaatt cgacccctcc aaggactcga agg                              33


<210>  17
<211>  33
<212>  DNA
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<220>
<223>  oligonucleotide used to generate pLink6

<400>  17
gcattaagct tctactgctg aacggcgtcg agc                              33


<210>  18
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<212>  DNA
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<220>
<223>  oligonucleotide used to generate pLink7

<400>  18
cgggtagccc aaccggcgcg agcaccggca gcaccggtcc aagcggtagc ccaaccggcg   60

cgagcaccg                                                        69


<210>  19
<211>  77
<212>  DNA
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<220>
<223>  oligonucleotide used to generate pLink7

<400>  19
aattcggtgc tcgcgccggt tgggctaccg cttggaccgg tgctgccggt gctcgcgccg   60

gttgggctac ccgagct                                               77


<210>  20
<211>  63
<212>  DNA
<213>  Artificial sequence

<220>
<223>  oligonucleotide used to generate pLink8

<400>  20
cgggtagccc aaccggcgcg agcacccatc accatcacgg tagcccaacc ggcgcgagca   60
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ccg   63

<210>   21
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<220>
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<400>   21
aattcggtgc tcgcgccggt tgggctaccg tgatggtgat gggtgctcgc gccggttggg   60

ctacccg   67

<210>   22
<211>   56
<212>   DNA
<213>   Artificial sequence

<220>
<223>   oligonucleotide used to generate pLink10

<400>   22
cgggtagccc aaccggcgcg agcacccatc acggtagccc aaccggcgcg agcacc   56

<210>   23
<211>   65
<212>   DNA
<213>   Artificial sequence

<220>
<223>   oligonucleotide used to generate pLink10

<400>   23
aattcggtgc tcgcgccggt tgggctaccg tgatgggtgc tcgcgccggt tgggctaccc   60

gagct   65

<210>   24
<211>   75
<212>   DNA
<213>   Artificial sequence

<220>
<223>   oligonucleotide used to generate pLink12

<400>   24
cgggtagccc aaccggcgcg agcacccacc atcaccatca ccatcaccat ggtagcccaa   60

ccggcgcgag caccg   75

<210>   25
<211>   83
<212>   DNA
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<220>
<223> oligonucleotide used to generate pLink12

<400> 25
aattcggtgc tcgcgccggt tgggctacca tggtgatggt gatggtgatg gtgggtgctc   60

gcgccggttg ggctacccga gct   83

<210> 26
<211> 84
<212> DNA
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<220>
<223> oligonucleotide used to generate pLink13

<400> 26
cgggtagccc aaccggcgcg agcacccata gccacgcgca tggccacgcg catagccacg   60

gtagcccaac cggcgcgagc accg   84

<210> 27
<211> 92
<212> DNA
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<220>
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<400> 27
aattcggtgc tcgcgccggt tgggctaccg tggctatgcg cgtggccatg cgcgtggcta   60

tgggtgctcg cgccggttgg gctacccgag ct   92

<210> 28
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> amino acid sequence referred to by Fig. 17

<400> 28
His His His His
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<210> 29
<211> 6
<212> PRT
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<220>
<223> amino acid sequence referred to by Fig. 17

<400> 29
His His His His His His
1   5

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<210>   30
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<220>
<223>   amino acid sequence referred to by Fig. 18

<400>   30
His His His His His His His His
1               5
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